



# 2021 Budget Update

## 2020 – 2023 Multi-Year Budget Water and Waste Department



Photo: Mike Peters, courtesy Tourism Winnipeg

Standing Policy Committee on Water and Waste, Riverbank Management and Environment

December 1, 2020

# Agenda

1. Strategic Objectives, Priorities and Performance Measurement
2. Budget Overview
3. Operating Budget
  - Highlights
  - Changes
  - Reserve Summary
  - Referrals
  - Other Important Information (not applicable)
4. Capital Budget
  - Key Projects
  - Changes
  - Summary
  - Referrals (not applicable)
  - Other Important Information
5. Questions

# What We Do

## Strategic Objectives

- Provide safe and adequate supply of potable water.
- Provide collection, transmission, disposal treatment, and monitoring of wastewater to ensure environmentally appropriate handling of high volume sewage discharge.
- Provide storm and flood water control to prevent flood damage to property.
- Provide recycling, waste diversion, waste minimization, solid waste disposal and solid waste collection services with a goal to improve the state of the environment and public health.

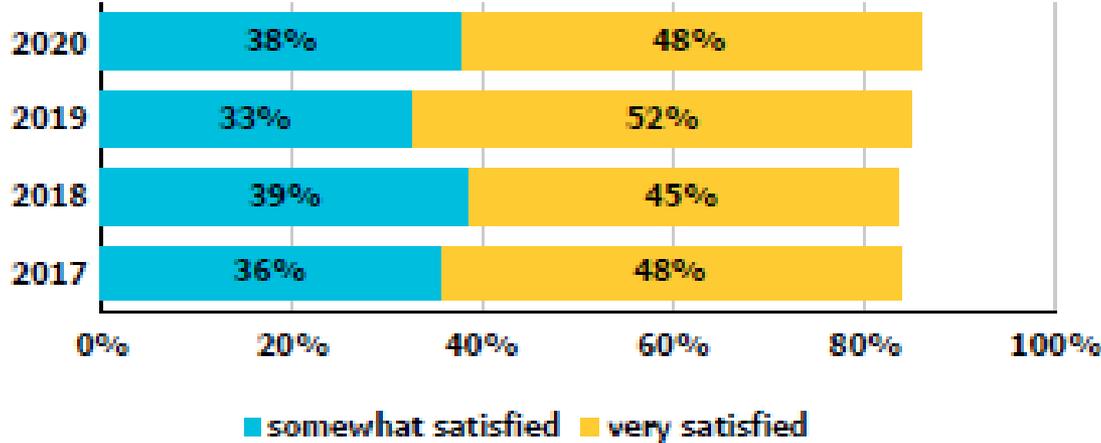
## Key Priorities

- Secure funding with other levels of government for headworks facilities and biosolids facilities for the NEWPCC Upgrade project.
- Council approved comprehensive financial plan and rate plan for the Solid Waste Utility to ensure sustainable waste management operations.

# How We Did (Performance Measurements) - Water

- Citizens satisfaction with Water services remains high.
- 86% of Citizens surveyed were satisfied with the service.

**Citizen Satisfaction with Quality of Drinking Water**

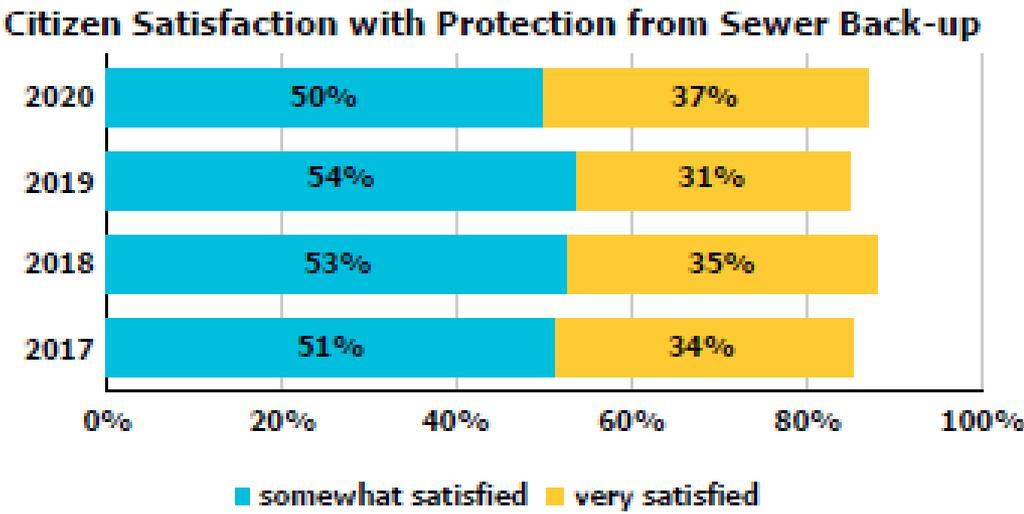


	2016	2017	2018	2019	2020
<b>Total Satisfied</b>	78%	84%	84%	85%	86%

Source: City of Winnipeg Annual Citizen Survey

# How We Did (Performance Measurements) - Wastewater

- Citizens satisfaction with protection from sewer back-up remains high.
- 87% of Citizens surveyed were satisfied with the service.



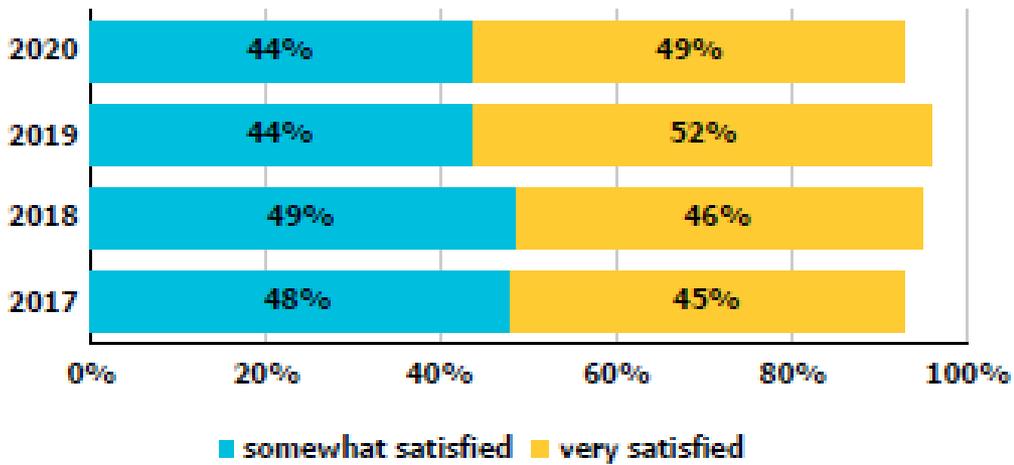
	2016	2017	2018	2019	2020
<b>Total Satisfied</b>	82%	85%	88%	85%	87%

Source: City of Winnipeg Annual Citizen Survey

# How We Did (Performance Measurements) – Land Drainage and Flood Control

- Citizens satisfaction with protection from river flooding remains high.
- 93% of Citizens surveyed were satisfied with the service.

**Citizen Satisfaction with Protection from River Flooding**



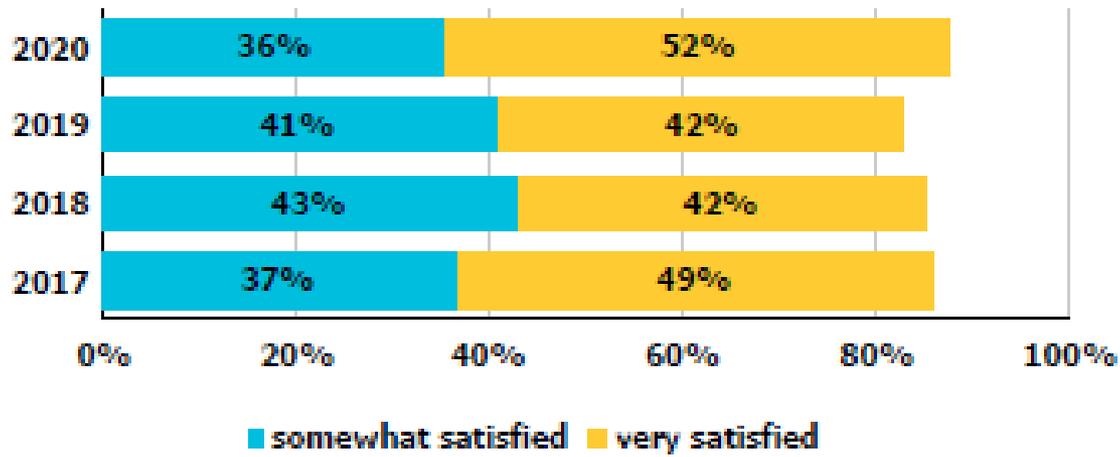
	2016	2017	2018	2019	2020
<b>Total Satisfied</b>	91%	93%	95%	96%	93%

Source: City of Winnipeg Annual Citizen Survey

# How We Did (Performance Measurements) – Recycling and Waste Diversion

- Citizens satisfaction with recycling services provided remains high.
- 88% of Citizens surveyed were satisfied with the service.

**Citizen Satisfaction with Recycling**



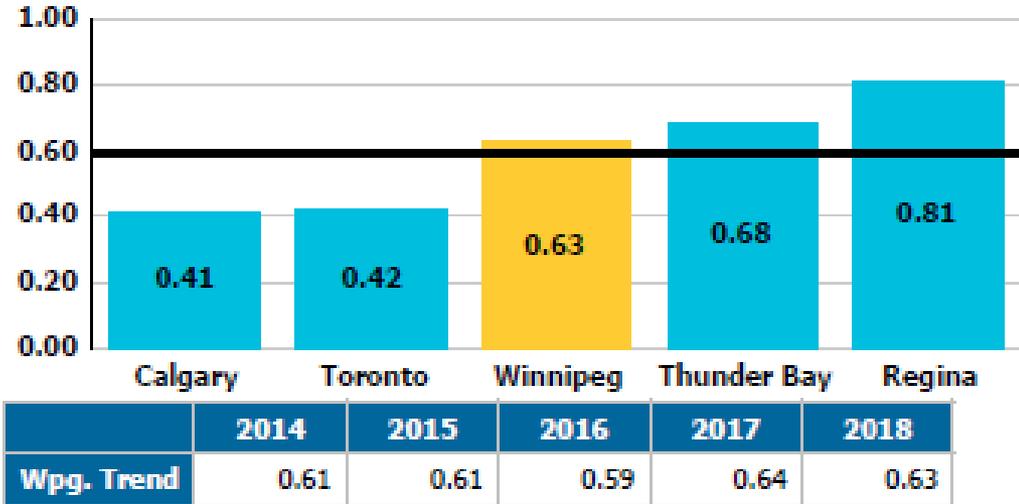
	2016	2017	2018	2019	2020
<b>Total Satisfied</b>	81%	86%	85%	83%	88%

Source: City of Winnipeg Annual Citizen Survey

# How We Did (Performance Measurements) – Solid Waste Disposal

- Winnipeg has the third lowest tonnes of residential solid waste disposal per household among the other cities profiled. Additional waste diversion activities have decreased tonnage.

**Tonnes of Residential Solid Waste Disposed per Household (2018)**

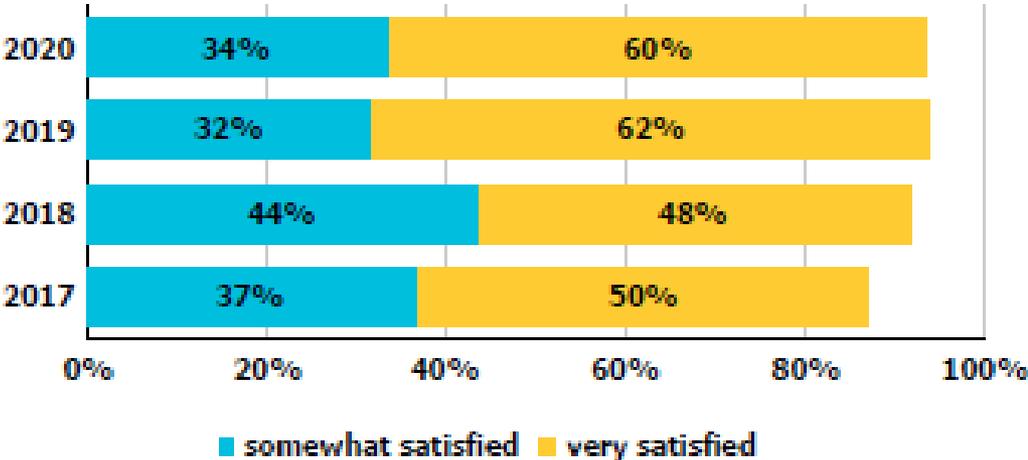


Source: Municipal Benchmarking Network Canada (SWST220)

# How We Did (Performance Measurements) – Solid Waste Garbage Collection

- Citizen satisfaction with garbage collection services provided remains high.
- 94% of Citizens surveyed were satisfied with the service.

**Citizen Satisfaction with Garbage Collection**



	2016	2017	2018	2019	2020
<b>Total Satisfied</b>	83%	87%	92%	94%	94%

Source: City of Winnipeg Annual Citizen Survey

# Budget Overview

# Budget Overview

(Service Based View)

Preliminary 2021 Budget Update			
Service Based Budget (in millions of \$)	Operating Budget Surplus/ (Deficit)	Capital Budget	Reserves Projected Ending Balance
Water	14.1	33.0	24.8
Wastewater	32.5	76.3	166.2
Solid Waste Disposal	2.2	2.6	3.4
Recycling and Waste Diversion	(3.5)	-	2.8
Land Drainage and Flood Control	-	4.4	-
<b>Total Utility Services</b>	45.3	116.3	197.2
Garbage Collection	(23.4)	-	
<b>Total Department</b>	21.9	116.3	197.2

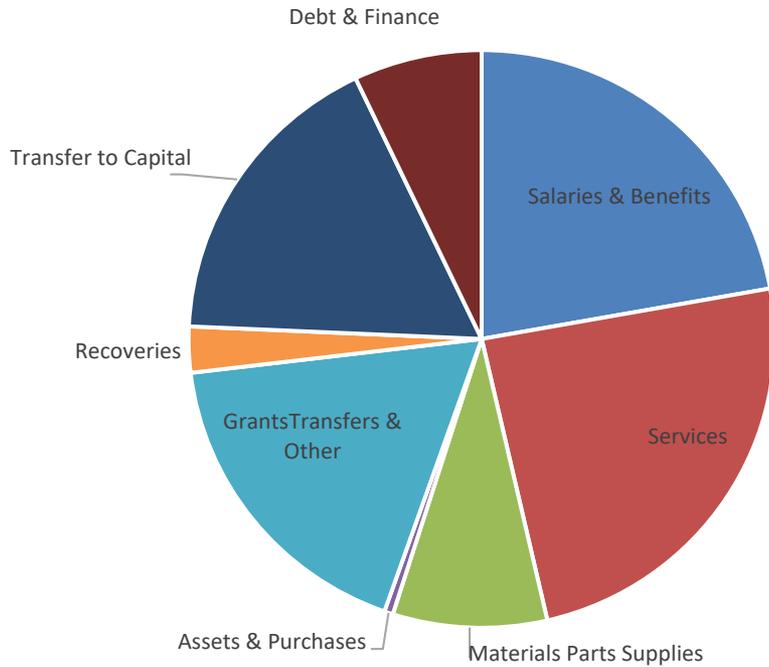
Notes:

1. Budget overview reflects WWD only. Land Drainage and Flood Control other contributing departments include - PPD (8%), PWD (3%).

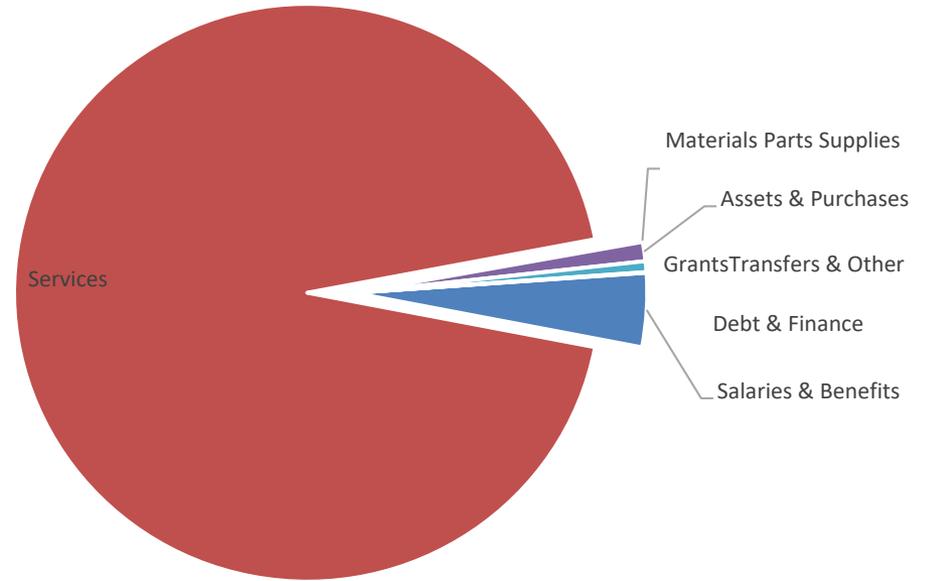
# Budget Overview

## (Departmental View)

2021 Preliminary Budget Expenditures  
Total Utilities



2021 Preliminary Budget Expenditures  
Total Garbage Collection



# Operating Budget

# Operating Budget Highlights - Water and Waste Utilities

Annual Operating Increase <sup>1</sup>	Average <sup>3</sup>
2021 Preliminary Budget	-2.92%
Approved in the Multi-Year Budget <sup>2</sup>	-2.64%

## Services Impacted <sup>4</sup> - Approved in MYB <sup>2</sup>

Large Volume Sewer Discount	Deferral of Infrastructure Maintenance
Annual Watermain Cleaning Program	

### Notes:

1. Based on expenditures before capital related debt and finance charges and dividend transfers. Capital reserve transfers are included in the expenditure total.
2. Adopted Multi-Year Budget (MYB) 2020 Budget and 2021 to 2023 Projections - March 20, 2020
3. Average for 2020 to 2023
4. Services impacted is not an exhaustive listing

# Operating Budget Highlights – Water and Waste Utilities

## Services Impacted –Not Projected in MYB <sup>1</sup>, Included In Preliminary Budget


Notes:

- 1. Adopted Multi-Year Budget (MYB) 2020 Budget and 2021 to 2023 Projections - March 20, 2020
- 2. Based on low economic impact scenario
- 3. Services impacted is not an exhaustive listing

# Operating Budget Changes – Water and Waste Utilities

Operating Budget (In millions of \$)	MYB Criteria	2021 Preliminary	2022 Projection	2023 Projection	2021 to 2023 Total
<b>Surplus/Deficit - Council Approved Multi-Year Budget 2020 to 2023 (a)</b>		<b>40.9</b>	<b>42.5</b>	<b>43.6</b>	
<i>Increase (Decrease) From Forecast:</i>					
<i>Revenue:</i>					
Increased residential tipping fees due to COVID	REV/COST	0.4			0.4
Miscellaneous adjustments*	HOUSEKEEP	(0.1)	(0.1)	(0.1)	(0.3)
<b>Revenue Net Change (b)</b>		<b>0.3</b>	<b>(0.1)</b>	<b>(0.1)</b>	<b>0.1</b>
<i>Expenditures:</i>					
Decrease transfer to Sewer System Rehabilitation Reserve	HOUSEKEEP	(2.0)	(2.0)	(3.0)	(7.0)
Decrease in debt and finance	REV/COST	(2.0)	(1.1)	(1.2)	(4.3)
Decrease in estimated salaries and benefits	REV/COST	(0.5)	(1.0)	(1.2)	(2.7)
(Decrease)/Increase in transfer to Land Drainage Capital	REV/COST	(0.4)	1.9	-	1.5
Increase due to unrealized PST reduction	LEG	0.2	0.2	0.2	0.6
Miscellaneous adjustments	HOUSEKEEP	0.6	0.4	0.6	1.6
<b>Expenditures Net Change (c)</b>		<b>(4.1)</b>	<b>(1.6)</b>	<b>(4.6)</b>	<b>(10.3)</b>
<b>Surplus/Deficit - Preliminary Budget (a+b-c)</b>		<b>45.3</b>	<b>44.0</b>	<b>48.1</b>	

\* Includes housekeeping or fine tuning adjustments.

# Operating Budget Highlights - Garbage Collection

Annual Tax Supported Operating Increase <sup>1</sup>	Average <sup>3</sup>
2021 Preliminary Budget	1.79%
Approved in the Multi-Year Budget <sup>2</sup>	2.20%

## Services Impacted <sup>4</sup> - Approved in MYB <sup>2</sup>


Notes:

1. Based on expenditures before capital related expenditure
2. Adopted Multi-Year Budget (MYB) 2020 Budget and 2021 to 2023 Projections - March 20, 2020
3. Average for 2020 to 2023
4. Services impacted is not an exhaustive listing

# Operating Budget Highlights – Garbage Collection

## Services Impacted –Not Projected in MYB <sup>1</sup>, Included In Preliminary Budget

### Notes:

1. Adopted Multi-Year Budget (MYB) 2020 Budget and 2021 to 2023 Projections - March 20, 2020
2. Based on low economic impact scenario
3. Services impacted is not an exhaustive listing

# Operating Budget Changes – Garbage Collection

Operating Budget (In millions of \$)	MYB Criteria	2021 Preliminary	2022 Projection	2023 Projection	2021 to 2023 Total
<b>Surplus/Deficit - Council Approved Multi-Year Budget 2020 to 2023 (a)</b>		<b>(23.3)</b>	<b>(23.1)</b>	<b>(24.1)</b>	
<i>Increase (Decrease) From Forecast:</i>					
<i>Revenue:</i>					
Miscellaneous adjustments*		-	-	-	-
<b>Revenue Net Change (b)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Expenditures:</i>					
Increase in residential tipping fees due to COVID	REV/COST	0.6	-	-	0.6
Decrease in East area collection costs	REV/COST	(0.5)	(0.5)	(0.4)	(1.4)
Miscellaneous adjustments	HOUSEKEEP	-	-	-	-
<b>Expenditures Net Change (c)</b>		<b>0.1</b>	<b>(0.5)</b>	<b>(0.4)</b>	<b>(0.8)</b>
<b>Surplus/Deficit - Preliminary Budget (a+b-c)</b>		<b>(23.4)</b>	<b>(22.6)</b>	<b>(23.7)</b>	

\* Includes housekeeping or fine tuning adjustments.

# Reserve Summary

**Reserve Name**

- 1 Water Main Renewal
- 2 Water Meter Renewal
- 3 Sewer System Rehabilitation
- 4 Environmental Projects
- 5 Landfill Rehabilitation
- 6 Waste Diversion

**Total Reserves**

2021			
Beginning Balance	Revenue	Expense	Forecasted Ending
8.5	<b>19.7</b>	<b>16.0</b>	12.2
4.7	<b>7.9</b>	-	12.6
8.7	<b>16.1</b>	<b>16.0</b>	8.8
158.7	<b>22.5</b>	<b>23.8</b>	157.4
4.9	<b>0.4</b>	<b>1.9</b>	3.4
4.5	-	<b>1.7</b>	2.8
190.0	<b>66.6</b>	<b>59.4</b>	197.2

# Operating Budget Referrals

Operating Budget Referrals			2021	2022	2023
Referral name	Referral wording	SPC and Date			
Operational Costs for Fountains in Storm Water Retention Ponds	<p>1. That the Winnipeg Public Service be directed to re-open the fountains in storm water retention ponds which are not currently operational, utilizing funds from vacancy management.</p> <p>2. That the continued operational costs for fountains in storm water retention ponds be referred to the 2021 Budget Review Process.</p>	Council July 23, 2020	✓	✓	✓
Infrastructure Projects for Provincial Funding under the Disaster Prevention and Climate Resiliency Program	That additional operating budget impacts be referred to the 2021 Operating Budget process.	Council July 23, 2020	✓	✓	✓

Included in the budget	✓
Not budgeted	x

# Capital Budget

# Capital Budget Summary – Land Drainage Utility Fund

**List of Capital Projects (\$000's)**

- 1 Flood Pumping Station Rehabilitation
- 2 Land Drainage Sewers - Regional / Local Streets
- 3 Stormwater Retention Basin Upgrades
- 4 Outfall Rehabilitation
- 5 Land Drainage and Combined Sewers Outfall Gate Structures
- 6 Niakwa Drainage Study - **NEW**
- 7 Stormwater Retention Basin and Channel Water Level Monitoring - **NEW**
- 8 Development Agreement Paybacks

Page Ref	2021 Budget	Forecast					6-Year Total
		2022	2023	2024	2025	2026	
2-187	-	1,000	1,000	1,000	1,000	1,000	5,000
2-188	-	-	-	100	100	100	300
2-189	<b>150</b>	-	-	485	-	-	635
2-190	<b>2,000</b>	4,050	3,500	3,500	4,000	4,000	21,050
2-191	<b>500</b>	1,800	-	-	-	-	2,300
2-192	<b>120</b>	-	-	-	-	-	120
2-193	<b>300</b>	-	-	-	-	-	300
2-194	<b>1,340</b>	400	-	1,700	-	1,000	4,440
	<b>4,410</b>	7,250	4,500	6,785	5,100	6,100	34,145

**TOTAL CAPITAL PROJECTS**



# Capital Budget Changes – Land Drainage Utility Fund

Projects	MYB Criteria	2021					2021 to 2025 Total	2026 Forecast	6-year Total
		Preliminary Budget	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast			
<b>Council Approved Forecast (\$000's)</b>		<b>4,470</b>	<b>5,700</b>	<b>5,500</b>	<b>6,785</b>	<b>5,600</b>	<b>28,055</b>		<b>28,055</b>
Increase / (Decrease) From Forecast:									-
Flood Pumping Station Rehabilitation	HOUSEKEEP	(1,000)					(1,000)		(1,000)
Land Drainage and Combined Sewers Outfall Gate Structures	REV/COST	500	1,800				2,300		2,300
Development Agreement Paybacks	REV/COST	300	(300)	(1,000)		(500)	(1,500)		(1,500)
Various Projects	HOUSEKEEP	140	50				190		190
<b>Total Changes</b>		<b>(60)</b>	<b>1,550</b>	<b>(1,000)</b>	<b>-</b>	<b>(500)</b>	<b>(10)</b>		<b>(10)</b>
<b>PRELIMINARY CAPITAL BUDGET</b>		<b>4,410</b>	<b>7,250</b>	<b>4,500</b>	<b>6,785</b>	<b>5,100</b>	<b>28,045</b>	<b>6,100</b>	<b>34,145</b>

# Capital Budget Summary – Water Utility: Supply and Treatment

**List of Capital Projects (\$000's)**

- 1 Shoal Lake Aqueduct Condition Assessment and Rehabilitation
- 2 Shoal Lake Aqueduct Intake Facility Rehabilitation
- 3 Branch Aqueduct Condition Assessment and Rehabilitation
- 4 Tache Booster Pumping Station
- 5 Pumping Stations and Reservoirs Structural Upgrades
- 6 Chlorination Upgrading at Pumping Stations
- 7 Regulatory Assessment of Water System Infrastructure and Supply Sources
- 8 Deacon Reservoir Cell Rehabilitation
- 9 Deacon Booster Pumping Station Suction Header Divider Wall and Valve
- 10 Ultraviolet Light Disinfection System Upgrade
- 11 Discharge Meter Upgrades at the In-town Pumping Stations
- 12 Water Treatment Plant Asset Refurbishment and Replacement Program
- 13 Water Treatment Plant Programmable Logic Controllers Upgrade - **NEW**
- 14 Pumping Stations Reliability Upgrades
- 15 Study of Backup Power Supply for the Hurst Pumping Station

Page Ref	2021 Budget	Forecast					6-Year Total	
		2022	2023	2024	2025	2026		
2-142	520	2,000	1,030	1,650	3,700	-	8,900	
2-143	600	3,600	3,550	-	1,000	2,900	11,650	
2-144	300	-	1,000	-	1,000	-	2,300	
2-145	1,000	-	350	-	-	-	1,350	
2-146	400	-	-	-	-	-	400	
2-147	800	-	4,800	-	-	-	5,600	
2-148	575	-	-	-	-	700	1,275	
2-149	-	-	-	-	-	100	100	
2-150	-	350	985	-	-	-	1,335	
2-151	1,735	-	-	-	-	-	1,735	
2-152	-	-	550	2,150	-	-	2,700	
2-153	5,530	-	-	-	-	-	5,530	
2-154	-	350	-	-	-	-	350	
2-155	-	480	-	-	-	-	480	
2-156	-	580	-	-	-	-	580	
<b>TOTAL CAPITAL PROJECTS: Waterworks System - Supply &amp; Treatment</b>		<b>11,460</b>	<b>7,360</b>	<b>12,265</b>	<b>3,800</b>	<b>5,700</b>	<b>3,700</b>	<b>44,285</b>



# Capital Budget Summary – Water Utility: Distribution

**List of Capital Projects (\$000's)**

- 16 Feeder Main Condition Assessment and Rehabilitation
- 17 Water Meter Renewals
- 18 Water Main Renewals
- 19 Customer Billing and Work Management Systems Upgrades Program
- 20 Application and Data Integration
- 21 Digital Enablement for Plant and Field Employees

**TOTAL CAPITAL PROJECTS: Waterworks System - Distribution**

Page Ref	2021 Budget	Forecast					6-Year Total
		2022	2023	2024	2025	2026	
2-157	360	200	2,300	1,750	500	1,300	6,410
2-158	-	-	-	-	16,000	23,000	39,000
2-159	18,000	18,500	19,000	20,000	20,500	21,250	117,250
2-160	2,200	350	550	750	600	2,050	6,500
2-161	250	350	400	565	515	320	2,400
2-162	750	750	750	500	500	250	3,500
	<b>21,560</b>	20,150	23,000	23,565	38,615	48,170	175,060



# Key Projects in the Capital Budget – Water Utility

Project Name	Budget Year	Amount (\$000's)	Benefits to the Community
Water Treatment Plant Programmable Logic Controllers Upgrade	2022	350	Water treatment
Shoal Lake Aqueduct Condition Assessment and Rehabilitation	Annual	8,900	Water supply
Deacon Booster Pumping Station Suction Header Divider Wall and Valve	2022/2023	1,335	Water treatment
Feeder Main Condition Assessment and Rehabilitation	Annual	6,410	Water distribution
Water Treatment Plant Asset Refurbishment and Replacement Program	2021	5,530	Water treatment

# Capital Budget Changes – Water Utility

Projects	MYB Criteria	2021 Preliminary Budget	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2021 to 2025 Total	2026 Forecast	6-year Total
<b>Council Approved Forecast (\$000's)</b>		<b>40,960</b>	<b>28,250</b>	<b>23,915</b>	<b>30,180</b>	<b>46,045</b>	<b>169,350</b>		<b>169,350</b>
Increase / (Decrease) From Forecast:									
Shoal Lake Aqueduct Intake Facility Rehabilitation	REV/COST	(1,450)	(1,850)	3,550	(4,265)	415	(3,600)		(3,600)
Tache Booster Pumping Station	REV/COST			350	(1,300)	(685)	(1,635)		(1,635)
Chlorination Upgrading at Pumping Stations	REV/COST	(2,775)		4,800			2,025		2,025
Discharge Meter Upgrades at the In-town Pumping Stations	REV/COST	(3,950)		550	2,150		(1,250)		(1,250)
Feeder Main Condition Assessment and Rehabilitation	REV/COST	160	(300)	2,100	600	(1,360)	1,200		1,200
Various Projects	REV/COST	75	1,410			(100)	1,385		1,385
Total Changes		(7,940)	(740)	11,350	(2,815)	(1,730)	(1,875)		(1,875)
<b>PRELIMINARY CAPITAL BUDGET</b>		<b>33,020</b>	<b>27,510</b>	<b>35,265</b>	<b>27,365</b>	<b>44,315</b>	<b>167,475</b>	<b>51,870</b>	<b>219,345</b>

# Capital Budget Summary – Sewer Utility: Treatment

**List of Capital Projects (\$000's)**

- 1 Sludge Drying Beds Decommissioning
- 2 Process Control System Master Plan and Upgrade
- 3 Asset Refurbishment and Replacement Program
- 4 West End Sewage Treatment Plant (WEWPCC) - Facilities Plan

**TOTAL CAPITAL PROJECTS: Sewage Disposal System - Treatment**

Page Ref	2021 Budget	Forecast					6-Year Total
		2022	2023	2024	2025	2026	
2-163	-	-	-	375	-	-	375
2-164	-	-	-	-	3,000	9,500	12,500
2-165	<b>5,000</b>	2,000	5,000	5,000	5,000	5,000	27,000
2-166	<b>500</b>	-	-	-	-	-	500
	<b>5,500</b>	2,000	5,000	5,375	8,000	14,500	40,375

# Capital Budget Summary – Sewer Utility: Collection

**List of Capital Projects (\$000's)**

- 5 Arc Flash Hazard Analysis and Remediation
- 6 D'Arcy Lift Station Load Shedding Upgrade
- 7 Lift Stations Upgrading
- 8 River Crossings Monitoring and Rehabilitation
- 9 Combined Sewer Overflow and Basement Flood Management Strategy
- 10 Southwest Interceptor (Formerly Southwest Interceptor River Crossing)
- 11 Environmental Standards Laboratory Facility Plan
- 12 Supervisory Control and Data Acquisition (SCADA) Upgrades for Collection System - **NEW**
- 13 Sewer Renewals
- 14 Water and Waste Department (WWD) Business Intelligence
- 15 Customer Billing and Work Management Systems Upgrades Program
- 16 Digital Customer Solutions
- 17 WWD Document Management System
- 18 WWD Learning Management System

**TOTAL CAPITAL PROJECTS: Sewage Disposal System - Collection**

Page Ref	2021 Budget	Forecast					6-Year Total
		2022	2023	2024	2025	2026	
2-167	320	270	-	-	-	-	590
2-168	800	-	-	-	-	-	800
2-169	6,250	6,250	3,250	6,500	7,000	6,000	35,250
2-170	9,400	2,500	730	-	625	-	13,255
2-171	32,000	30,000	28,000	32,000	26,500	31,500	180,000
2-172	-	-	-	5,000	35,000	20,000	60,000
2-173	-	-	-	530	-	-	530
2-174	-	-	-	-	-	500	500
2-175	17,500	18,000	18,500	21,000	21,000	21,000	117,000
2-176	1,550	300	300	1,100	550	1,450	5,250
2-177	2,200	350	550	750	600	2,050	6,500
2-178	500	350	350	715	715	300	2,930
2-179	250	250	-	-	-	-	500
2-180	-	-	-	565	-	-	565
	<b>70,770</b>	58,270	51,680	68,160	91,990	82,800	423,670



# Key Projects in the Capital Budget – Sewer Utility

Project Name	Budget Year	Amount (\$000's)	Benefits to the Community
Asset Refurbishment and Replacement Program	Annual	27,000	Wastewater treatment
Process Control System Master Plan and Upgrade	2025/2026	12,500	Wastewater treatment
Combined Sewer Overflow and Basement Flood Management Strategy	Annual	180,000	Regulatory requirement and basement flood mitigation
Lift Stations Upgrading	Annual	35,250	Wastewater collection
Sewer Renewals	Annual	117,000	Wastewater collection

# Capital Budget Changes – Sewer Utility

Projects	MYB Criteria	2021					2021 to 2025 Total	2026 Forecast	6-year Total
		Preliminary Budget	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast			
<b>Council Approved Forecast (\$000's)</b>		<b>61,530</b>	<b>58,590</b>	<b>58,550</b>	<b>80,535</b>	<b>109,025</b>	<b>368,230</b>		<b>368,230</b>
Increase / (Decrease) From Forecast:									-
Process Control System Master Plan and Upgrade	REV/COST	(3,000)			(7,000)	3,000	(7,000)		(7,000)
River Crossings Monitoring and Rehabilitation	REV/COST	8,450	800	130		(4,375)	5,005		5,005
Combined Sewer Overflow and Basement Flood Management Strategy	REV/COST	8,890	880	(2,000)		(7,660)	110		110
D'Arcy Lift Station Load Shedding Upgrade	REV/COST	400					400		400
<b>Total Changes</b>		<b>14,740</b>	<b>1,680</b>	<b>(1,870)</b>	<b>(7,000)</b>	<b>(9,035)</b>	<b>(1,485)</b>		<b>(1,485)</b>
<b>PRELIMINARY CAPITAL BUDGET</b>		<b>76,270</b>	<b>60,270</b>	<b>56,680</b>	<b>73,535</b>	<b>99,990</b>	<b>366,745</b>	<b>97,300</b>	<b>464,045</b>

# Capital Budget Summary – Solid Waste Utility

**List of Capital Projects (\$000's)**

**Solid Waste Disposal System - Landfill**

- 1 Brady Road Resource Management Facility - Cell Construction
- 2 Brady Road Resource Management Facility - Alternative Energy Project
- 3 Closed Landfill Site Improvement
- 4 Soil Fabrication for Landfill Cover

**TOTAL CAPITAL PROJECTS: Solid Waste Disposal - Landfill**

**Solid Waste Disposal System - Recycling and Waste Diversion**

- 5 Comprehensive Integrated Waste Management Strategy (CIWMS) - Review
- 6 Collections Management System

**TOTAL CAPITAL PROJECTS: Solid Waste Disposal - Recycling & Waste Diversion**

Page Ref	2021 Budget	Forecast					6-Year Total
		2022	2023	2024	2025	2026	
2-181	1,200	750	1,300	500	-	2,500	6,250
2-182	-	2,500	-	-	-	-	2,500
2-183	100	100	100	-	-	-	300
2-184	1,250	1,300	1,300	1,350	1,400	1,400	8,000
	<b>2,550</b>	4,650	2,700	1,850	1,400	3,900	17,050
2-185	-	-	450	-	-	-	450
2-186	-	250	200	-	-	-	450
	-	250	650	-	-	-	900

# Capital Budget Changes – Solid Waste Utility

Projects	MYB Criteria	2021					2021 to 2025 Total	2026 Forecast	6-year Total
		Preliminary Budget	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast			
<b>Council Approved Forecast (\$000's)</b>		<b>2,750</b>	<b>4,900</b>	<b>3,150</b>	<b>1,850</b>	<b>1,400</b>	<b>14,050</b>		<b>14,050</b>
Increase / (Decrease) From Forecast:									-
Brady Road Resource Management Facility - Site Improvements	REV/COST	(200)					(200)		(200)
Collections Management System	REV/COST			200			200		200
Total Changes		(200)	-	200	-	-	-		-
<b>PRELIMINARY CAPITAL BUDGET</b>		<b>2,550</b>	<b>4,900</b>	<b>3,350</b>	<b>1,850</b>	<b>1,400</b>	<b>14,050</b>	<b>3,900</b>	<b>17,950</b>

# Other Important Capital Budget Information

## - Federal/Provincial funding

- An application for Investing in Canada Plan (ICIP) funding, submitted October 2019, includes the first two NEWPCC Upgrade projects:
  1. Headworks Facilities (maximum funding of \$220.7M of estimated \$356.1M project cost)
  2. Biosolids Facilities (maximum funding of \$368.3M of estimated \$552.7M project cost)

To date no federal funding has been secured and provincial funding is conditional upon federal approval for the NEWPCC Upgrades projects.

- Canora Gate Chamber Upgrade has been approved for up to \$1.6M Provincial funding under the Disaster Prevention and Climate Resiliency Program (estimated project cost \$1.7M).

# Questions?